

Environmental Protection Agency

§415.177

§415.172 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

| SUBPART Q—SODIUM DICHROMATE | | |
|---------------------------------|---|---|
| Pollutant or pollutant property | BPT limitations | |
| | Maximum for any 1 day | Average of daily values for 30 consecutive days |
| | Kg/kg (or pounds per 1,000 lb) of product | |
| TSS | 0.44 | 0.22 |
| Hexavalent Chromium | 0.00090 | 0.00050 |
| Chromium (T) | 0.0088 | 0.0044 |
| Nickel (T) | 0.0068 | 0.0034 |
| pH | (¹) | (¹) |

¹ Within the range 6.0 to 9.0.

§415.173 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT): The limitations for Chromium (T), Hexavalent Chromium, and Nickel (T) are the same as specified in §415.172.

§415.174 [Reserved]

§415.175 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS): The limitations are the same as specified in §415.172.

§415.176 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following Pretreatment Standards for New Sources (PSNS):

| SUBPART Q—SODIUM DICHROMATE | | |
|---------------------------------|---------------------------|---|
| Pollutant or pollutant property | PSNS effluent limitations | |
| | Maximum for any 1 day | Average of daily values for 30 consecutive days |
| | Milligrams per liter | |
| Chromium (T) | 1.0 | 0.50 |
| Hexavalent Chromium | 0.11 | 0.060 |
| Nickel (T) | 0.80 | 0.40 |

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for Chromium (T), Hexavalent Chromium, and Nickel (T) are the same as specified in §415.175.

[47 FR 55226, Dec. 8, 1982]

§415.177 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in §415.172.

Subpart R—Sodium Metal Production Subcategory [Reserved]

Subpart S—Sodium Silicate Production Subcategory [Reserved]